

CONTENTS OF VOLUME 23

Agamy, G. See May, J. G.		Cooper, R. G., Jr. See Dykes, J. R., Jr.	
Ashton, R. See McFarland, K.		Craske, B., & Crawshaw, M. Spatial discordance is a sufficient condition for oculomotor adaptation to prisms: Eye muscle potentiation need not be a factor	75
Babkoff, H. Electrocutaneous psychophysical input-output functions and temporal integration	251	Crawshaw, M. See Craske, B.	
Balch, W., & Shaw, R. The role of perceptual organization in the depth perception of kinetic lattice displays	493	Cutting, J. E. See Barclay, C. D.	
Barclay, C. D., Cutting, J. E., & Kozlowski, L. T. Temporal and spatial factors in gait perception that influence gender recognition.	145	Cutting, J. E. See Kozlowski, L. T.	
Beck, J. Additive and subtractive color mixture in color transparency	265	Day, R. H. Induced visual movement as non-veridical resolution of displacement ambiguity.	205
Becker, M. F., & Knopp, J. Processing of visual illusions in the frequency and spatial domains	521	Day, R. H. See Wade, N. J.	
Beckett, P. A. See Melamed, L. E.		Delis, D., Fleer, J., & Kerr, N. H. Memory for music	215
Beh, H. See Wenderoth, P.		Deutsch, D. Octave generalization and melody identification	91
Berglund, B., Berglund, U., & Lindvall, T. Separate and joint scaling of perceived odor intensity of <i>n</i> -butanol and hydrogen sulfide	313	Deutsch, D. Delayed pitch comparisons and the principle of proximity.	227
Berglund, U. See Berglund, B.		de Weert, Ch. M. M. See Elzinga, C. H.	
Bertelson, P. See Radeau, M.		Dowling, W. J. Dichotic recognition of musical canons: Effects of leading ear and time lag between ears	321
Besner, D. Pattern recognition: Are size and orientation additive factors?	93	Dusoir, A. E. Kubovy on "A possible basis for conservatism in signal detection and probabilistic categorization tasks": Some comments.	542
Birdsall, T. G. See Swets, J. A.		Dykes, J. R., Jr., & Cooper, R. G., Jr. An investigation of the perceptual basis of redundancy gain and orthogonal interference for integral dimensions.	36
Birnbaum, M. H., & Mellers, B. A. Measurement and the mental map	403	Eimas, P. D., Tartter, V. C., Miller, J. L., & Keuthen, N. J. Asymmetric dependencies in processing phonetic features	12
Blough, D. S. See Blough, P. M.		Eisenberg, P. See Carpenter, P. A.	
Blough, P. M., & Blough, D. S. The reaction-time/luminance relationship for pigeons to lights of different spectral compositions	468	Elzinga, C. H., & de Weert, Ch. M. M. Hue magnitude estimates as relative judgments	372
Braden, J. H. The effect of varying linear perspective, movement parallax, and speed of rotation on perceived oscillation of two-dimensional trapezoidal stimuli	51	Epstein, W., & Hatfield, G. Functional equivalence of masking and cue reduction in perception of shape at a slant	137
Bregman, A. S. Auditory streaming: Competition among alternative organizations	391	Findlay, J. M. Estimates on probability functions: A more virulent PEST	181
Browman, C. P. See Walsh, J. K.		Finke, R. A., & Held, R. State reversals of optically induced tilt and torsional eye movements	337
Carpenter, P. A., & Eisenberg, P. Mental rotation and the frame of reference in blind and sighted individuals	117	Finke, R. A., & Schmidt, M. J. The quantitative measure of pattern representation in images using orientation-specific color aftereffects.	515
Carroll, J. M. Sentence perception units and levels of syntactic structure	506	Fleer, J. See Delis, D.	
Castellanos, P. See May, J. G.		Gagnon, M., Cavanagh, P., & Laurencelle, L. Processing differences between memory search and foveal visual search	258
Cavanagh, P. See Gagnon, M.		Gent, J. F., & McBurney, D. H. Time course of gustatory adaptation	171
Chard, J. See Henderson, L.			
Coffin, S. Spatial frequency analysis of block letters does not predict experimental confusions	69		
Cook, M. The judgment of distance on a plane surface	85		

- Getty, D. J. See Swets, J. A.
- Green, D. M. See Jesteadt, W.
- Green, D. M. See Luce, R. D.
- Green, D. M. See Swets, J. A.
- Gulledge, W. L. See Parker, D. E.
- Hagen, M. A., Jones, R. K., & Reed, E. S. On a neglected variable in theories of pictorial perception: Truncation of the visual field . . . 326
- Hartley, A. A. The major-axis effect: Axes of bilateral symmetry or loci of neural interactions? . . . 537
- Hatfield, G. See Epstein, W.
- Hearty, P. J. See Mewhort, D. J. K.
- Held, R. See Finke, R. A.
- Hellström, Å. Factors producing and factors not producing time errors: An experiment with loudness comparisons . . . 433
Erratum . . . 498
- Henderscn, L., & Chard, J. Semantic effects in visual word detection with visual similarity controlled . . . 290
- Hillyard, S. A. Computer dissection of the auditory evoked potential: A comment on Schweitzer . . . 549
- Hinrichs, J. V., & Suelzer, M. T. Stimulus and response prediction in choice reaction time: Free vs. forced reactions . . . 162
- Hoffman, J. E. Search through a sequentially presented visual display . . . 1
- Hunt, B. E. See Wist, E. R.
- Jesteadt, W., Green, D. M., & Wier, C. C. The Rawdon-Smith illusion . . . 244
- Jones, R. K. See Hagen, M. A.
- Juszyk, P. W., & Thompson, E. Perception of a phonetic contrast in multisyllabic utterances by 2-month-old infants . . . 105
- Kerr, N. H. See Delis, D.
- Keuthen, N. J. See Eimas, P. D.
- Klatzky, R. L., & Ryan, A. S. Category-structure effects in picture comparisons . . . 193
- Knopp, J. See Becker, M. F.
- Kozlowski, L. T., & Cutting, J. E. Recognizing the gender of walkers from point-lights mounted on ankles: Some second thoughts . . 459
- Kozlowski, L. T. See Barclay, C. D.
- Kubovy, M. A reply to Dusoir . . . 546
- Kuklinski, T. T. See Yasuhara, M.
- Larkey, L. S., Wald, J., & Strange, W. Perception of synthetic nasal consonants in initial and final syllable position . . . 299
- Laurencelle, L. See Gagnon, M.
- Lindvall, T. See Berglund, B.
- Littlefield, V. M. See Parker, D. E.
- Locher, P. J., & Simmons, R. W. Influence of stimulus symmetry and complexity upon haptic scanning strategies during detection, learning, and recognition tasks . . . 110
- Long, G. M. See Sakitt, B.
- Luce, R. D., & Green, D. M. Two tests of a neural attention hypothesis for auditory psychophysics . . . 363
- Malt, B. C., & Seamon, J. G. Peripheral and cognitive components of eye guidance in filled-space reading . . . 399
- Marcus, S. M. Distinguishing "slit" and "split"—an invariant timing cue in speech perception . . . 58
- Matteson, H. H. See May, J. G.
- Matthews, M. L. Discrimination of Idemikit constructions of faces: Evidence for a dual processing strategy . . . 153
- May, J. G., Matteson, H. H., Agamy, G., & Castellanos, P. The effects of differential adaptation on spatial frequency-contingent color aftereffects . . . 409
- McBurney, D. H. See Gent, J. F.
- McCarter, A., & Mikaelian, H. H. The role of acceleration information in prism adaptation . . . 21
- McFarland, K., & Ashton, R. The lateralized effects of concurrent cognitive and motor performance . . . 344
- Melamed, L. E., Beckett, P. A., & Wallace, B. The effect of prism strength and response mode on the magnitude of the correction effect in prism viewing . . . 176
- Mellers, B. A. See Birnbaum, M. H.
- Mermelstein, P. On the relationship between vowel and consonant identification when cued by the same acoustic information . . . 331
- Mewhort, D. J. K., Hearty, P. J., & Powell, J. E. A note on sequential blanking . . . 132
- Mikaelian, H. H. See McCarter, A.
- Miller, J. L. See Eimas, P. D.
- Millsbaugh, J. R. Effects of array organization on same-different judgments . . . 27
- Molfese, D. L. Left and right hemisphere involvement in speech perception: Electrophysiological correlates . . . 237
- Morgan, C. L. Constancy of egocentric visual direction . . . 61
- Neill, W. T. Decision processes in selective attention: Response priming in the Stroop color-word task . . . 80
- Nickerson, R. B. See Paley, S. R.
- Paley, S. R., & Nickerson, R. B. Representing auditory space . . . 445
- Parker, D. E., Gulledge, W. L., Tubs, R. L., & Littlefield, V. M. A temporary threshold shift for self-motion detection following sustained, oscillating linear acceleration . . . 461
- Pisoni, D. B. See Sawusch, J. R.
- Pollack, R. H. A theoretical note on the aging of the visual system . . . 94

Powell, J. E. See Mewhort, D. J. K.	
Proctor, R. W. Sources of color-word interference in the Stroop color-naming task. . . .	413
Radeau, M., & Bertelson, P. Cognitive factors and adaptation to auditory-visual discordance. . . .	341
Reed, E. S. See Hagen, M. A.	
Reicher, G. M. See Richards, J. T.	
Reynolds, R. I. The microgenetic development of the Ponzo and Zöllner illusions.	231
Richards, J. T., & Reicher, G. M. The effect of background familiarity in visual search: An analysis of underlying factors.	499
Ryan, A. S. See Klatzky, R. L.	
Sakitt, B., & Long, G. M. Relative rod and cone contributions in iconic storage.	527
Sawusch, J. R., & Pisoni, D. B. Simple and contingent adaptation effects for place of articulation in stop consonants.	125
Schmidt, M. J. See Finke, R. A.	
Schwantes, F. M. Stimulus position functions in tachistoscopic identification tasks: Scanning, rehearsal, and order of report.	219
Seamon, J. G. Rehearsal, generative processes, and the activation of underlying stimulus representations.	381
Seamon, J. G. See Malt, B. C.	
Sharpe, L. T., & Tees, R. C. Contour specificity of the McCollough effect.	451
Shaw, R. See Balch, W.	
Simmons, R. W. See Locher, P. J.	
Strange, W. See Larkey, L. S.	
Suelzer, M. T. See Hinrichs, J. V.	
Swets, J. A., & Birdsall, T. G. Repeated observation of an uncertain signal.	269
Swets, J. A., Green, D. M., Getty, D. J., & Swets, J. B. Signal detection and identification at successive stages of observation. . . .	275
Swets, J. B. See Swets, J. A.	
Syrdal-Lasky, A. Effects of intensity on the categorical perception of stop consonants and isolated second formant transitions. . . .	420
Tartter, V. C. See Eimas, P. D.	
Tees, R. C. See Sharpe, L. T.	
Terhardt, E. Psychoacoustic evaluation of musical sounds.	483
Thomas, J. Binocular rivalry: The effects of orientation and pattern color arrangement. . .	360
Thompson, E. See Jusczyk, P. W.	
Tubs, R. L. See Parker, D. E.	
Ueno, T. Temporal summation in human vision: Simple reaction time measurements.	43
Wade, N. J., & Day, R. H. On the colors seen in achromatic patterns.	261
Wald, J. See Larkey, L. S.	
Walker, J. T. Brightness enhancement and the Talbot level in stationary gratings.	356
Walker, P. Some comments on Thomas' (1977) reciprocal inhibitory model for monocular rivalry.	553
Wallace, B. See Melamed, L. E.	
Walsh, J. K., & Browman, C. P. Intraindividual consistency on a cross-modality matching task. . . .	210
Wenderoth, P., Beh, H., & White, D. Alignment errors to both ends of acute- and obtuse-angle arms.	475
White, D. See Wenderoth, P.	
Whiteside, J. A. Visual display recognition and the duplication of inspection sequences. . . .	350
Wier, C. C. See Jesteadt, W.	
Wist, E. R., & Hunt, B. E. An illusory depth reversal dependent upon rotary motion. . . .	189
Yasuhara, M., & Kuklinski, T. T. Category boundary effect for grapheme perception. . .	97
Erratum.	96
Information on becoming a member of The Psychonomic Society.	268
Announcement—Third International Congress on Noise as a Public Health Problem: Biological and Behavioral Effects.	460

11-2-2011



CONTENTS OF VOLUME 24

Allan, L. G. Comments on current ratio-setting models for time perception	444	Epstein, W. Two factors in the perception of velocity at a distance	105
Allegretti, C. See Westendorf, D. H.		Epstein, W., & Hatfield, G. The locus of masking shape-at-a-slant	501
Ambler, B. A., & Foreit, K. G. Induction of the McCollough effect II: Two different mechanisms	466	Eriksen, C. W. Announcements from the Editor	1
Ambler, B. A. See Foreit, K. G.		Fagot, R. F. A theory of relative judgment	243
Anuza, T. See Corballis, M. C.		Falzett, M. See Easton, R. D.	
Bacon, J. See Wallach, H.		Foreit, K. G., & Ambler, B. A. Induction of the McCollough effect I: Figural variables	295
Beh, H. See Wenderoth, P.		Foreit, K. G. See Ambler, B. A.	
Birnbaum, M. H. See Hagerty, M.		Frost, B. J. See Wong, S. C. P.	
Blake, L. See Corballis, M. C.		Ganong III, W. F. The selective adaptation effects of burst-cued stops	71
Blumstein, S. E. See Hall, L. L.		Gervais, M. J. See Harvey, L. O., Jr.	
Bobko, D. J. See Schiffman, H. R.		Gleitman, H., & Jonides, J. The effect of set on categorization in visual search	361
Bregman, A. S. See Dannenbring, G. L.		Gregory, A. H. Perception of clicks in music ..	171
Campbell, A. J. See Mewhort, D. J. K.		Erratum	214
Chambers, D. See Westendorf, D. H.		Gyr, J. W. See Willey, R.	
Collins, C. C. See Loomis, J. M.		Hagerty, M., & Birnbaum, M. H. Nonmetric tests of ratio vs. subtractive theories of stimulus comparison	121
Copan, H. See Jusczyk, P. W.		Hall, L. L., & Blumstein, S. E. The effect of syllabic organization on the identification of speech sounds	137
Corballis, M. C., Anuza, T., & Blake, L. Tachistoscopic perception under head tilt ...	274	Harvey, L. O., Jr., & Gervais, M. J. Visual texture perception and Fourier analysis	534
Corballis, M. C., Nagourney, B. A., Shetzer, L. I., & Stefanatos, G. Mental rotation under head tilt: Factors influencing the location of the subjective reference frame	263	Hatfield, G. See Epstein, W.	
Cowan, T. M. See Pringle, R.		Hawkins, D. B., Young, L. L., Jr., & Parker, C. A. An investigation of the interaural time difference threshold for speech	168
Curtis, D. W., & Rule, S. J. Judgments of average lightness and darkness: A further consideration of inverse attributes	343	Henry, A. See Willey, R.	
Cutting, J. E. Perceiving the geometry of age in a human face	566	Hillyard, S. A., & Picton, T. W. ON and OFF components in the auditory evoked potential	391
Dannenbring, G. L., & Bregman, A. S. Streaming vs. fusion of sinusoidal components of complex tones	369	Hock, H. S., & Tromley, C. L. Mental rotation and perceptual uprightness	529
Dawson, W. E., & Miller, M. E. Inverse attribute functions and the proposed modifications of the power law	457	Hoffman, H. S., Hutchins, D. J., & McCoskrie, C. W. A motion-induced breakdown of visual figure-ground relationships	181
Dawson, W. E., & Miller, M. E. A reply to the critique by Marks	571	Holman, E. W. See Jones, F. N.	
Deutsch, D. Interactive effects in memory for harmonic intervals	7	Horst, J. W. See Oostenbrug, M. W. M.	
Dickson, J. F., Jr. See Newlin, R. J.		Howell, P. Syllabic and phonemic representations for short-term memory of speech stimuli	496
Di Lollo, V. See Pressey, A. W.		Hutchins, D. J. See Hoffman, H. S.	
Divenyi, P. L., & Sachs, R. M. Discrimination of time intervals bounded by tone bursts	429	Idson, W. L., & Massaro, D. W. A bidimensional model of pitch in the recognition of melodies	551
Easton, R. D., & Falzett, M. Finger pressure during tracking of curved contours: Implications for a visual dominance phenomenon ..	145	Idson, W. L. See Massaro, D. W.	
Eisler, H. On the ability to estimate differences: A note on Birnbaum's subtractive model	185	Indow, T. Scaling of saturation and hue in the nonspectral region	11
Elsner, A. Hue difference contours can be used in processing orientation information	451		
Emelity, D. See Stern, L. D.			

- Jaeger, T. Ebbinghaus illusions: Size contrast or contour interaction phenomena? 337
- Jones, F. N., Roberts, K., & Holman, E. W. Similarity judgments and recognition memory for some common spices 2
- Jonides, J. See Gleitman, H.
- Juszyk, P. W., Copan, H., & Thompson, E. Perception by 2-month-old infants of glide contrasts in multisyllabic utterances 515
- Just, M. A., Suslick, R. L., Michaels, S., & Shockey, L. Acoustic cues and psychological processes in the perception of natural stop consonants 327
- Karmiohl, C. M. See Shebilske, W. L.
- Kinney, J. A. S. Request for brightness matching data and mathematical color vision models 104
- Klein, R. Visual detection of line segments: Two exceptions to the object superiority effect 237
- Kornbrot, D. E. Theoretical and empirical comparison of Luce's choice model and logistic Thurstone model of categorical judgment 193
- Kuiper, J. W. See Oostenbrug, M. W. M.
- Langston, A. See Westendorf, D. H.
- Lawless, H. T. Recognition of common odors, pictures, and simple shapes 493
- Lederman, S. J. "Improving one's touch" ... and more 154
- Loomis, J. M., & Collins, C. C. Sensitivity to shifts of a point stimulus: An instance of tactile hyperacuity 487
- MacDonald, J., & McGurk, H. Visual influences on speech perception processes 253
- Marks, L. E. A critique of Dawson and Miller's "Inverse attribute functions and the proposed modifications of the power law" 569
- Martin, R. C., & Pomerantz, J. R. Visual discrimination of texture 420
- Massaro, D. W., & Idson, W. L. Target-mask similarity in backward recognition masking of perceived tone duration 225
- Massaro, D. W. See Idson, W. L.
- Mateeff, S. Saccadic eye movements and localization of visual stimuli 215
- McCoskrie, C. W. See Hoffman, H. S.
- McGurk, H. See MacDonald J.
- McKee, S. P., & Westheimer, G. Improvement in vernier acuity with practice 258
- Mewhort, D. J. K., & Campbell, A. J. Processing spatial information and the selective-masking effect 93
- Michaels, S. See Just, M. A.
- Miller, J. L. Interactions in processing segmental and suprasegmental features of speech ... 175
- Miller, M. E. See Dawson, W. E. (2)
- Miller, R. J. Mood changes and the dark focus of accommodation 437
- Milloy, D. G. Comment on Recognition and confusion of the lowercase alphabet 190
- Miura, T. The word superiority effect in a case of *Hiragana* letter strings 505
- Nagourney, B. A. See Corballis, M. C.
- Newlin, R. J., Rodgers, J. P., Dickson, J. F., Jr., Strub, H., & Thomas, D. R. The central tendency effect in stimulus generalization: Effects of establishing a "preexperimental" frame of reference 161
- Oostenbrug, M. W. M., Horst, J. W., & Kuiper, J. W. Discrimination of visually perceived intervals of time 21
- Pantle, A. J. Temporal frequency response characteristic of motion channels measured with three different psychophysical techniques 285
- Parducci, A. See Sarris, V.
- Parker, C. A. See Hawkins, D. B.
- Picton, T. W. See Hillyard, S. A.
- Polich, J. M. Hemispheric differences in stimulus identification 49
- Pomerantz, J. R. See Martin, R. C.
- Pressey, A. W., & Di Lollo, V. Effects of distance between standard and comparison lines on the Müller-Lyer illusion 415
- Pringle, R., & Cowan, T. M. Mental rotation of possible and impossible four-cornered toruses 84
- Redding, G. M., & Wallace, B. Sources of "overadditivity" in prism adaptation 58
- Regan, J. Involuntary automatic processing in color-naming tasks 130
- Repp, B. H. Perceptual integration and differentiation of spectral cues for intervocalic stop consonants 471
- Richardson, B. L., Wullemmin, D. B., & Saunders, F. J. Tactile discrimination of competing sounds 546
- Roberts, K. See Jones, F. N.
- Rodgers, J. P. See Newlin, R. J.
- Rule, S. J. See Curtis, D. W.
- Sachs, R. M. See Divenyi, P. L.
- Sarris, V., & Parducci, A. Multiple anchoring of category rating scales 35
- Saunders, F. J. See Richardson, B. L.
- Schiffman, H. R., & Bobko, D. J. Preference in linear partitioning: The golden section reexamined 102
- Schulman, P. See Wallach, H.
- Shaw, R. E. See Warren, W. H.
- Shebilske, W. L., & Karmiohl, C. M. Illusory visual direction during and after backward head tilts 543
- Shetzer, L. I. See Corballis, M. C.

- Shockey, L. See Just, M. A.
- Stefanatos, G. See Corballis, M. C.
- Stern, L. D., & Emelity, D. Evidence for frames of reference based on pursuit eye movements 521
- Strub, H. See Newlin, R. J.
- Suslick, R. L. See Just, M. A.
- Tayal, O. P. Absolute and difference limen in visual perception as a function of the duration of stimulus pulse 40
- Teghtsoonian, M. See Teghtsoonian, R.
- Teghtsoonian, R., & Teghtsoonian, M. Range and regression effects in magnitude scaling .. 305
- Thomas, D. R. See Newlin, R. J.
- Thompson, E. See Jusczyk, P. W.
- Timmers, H. See Wagenaar, W. A.
- Tromley, C. L. See Hock, H. S.
- Wagenaar, W. A., & Timmers, H. Extrapolation of exponential time series is not enhanced by having more data points. 182
- Walker-Smith, G. J. The effects of delay and exposure duration in a face recognition task . 63
- Wallace, B. See Redding, G. M.
- Wallach, H., Bacon, J., & Schulman, P. Adaptation in motion perception: Alteration of induced motion 509
- Warren, W. H., & Shaw, R. E. The visual specification of events: A response to Ullman 387
- Wallach, H. See Whipple, W. R.
- Wenderoth, P. The major-axis effect: Some comments on Hartley's experiment and analysis. 572
- Wenderoth, P., White, D., & Beh, H. The effects of peripheral and central fixation on a Poggendorff-like vernier alignment task... 377
- Westendorf, D. H., Langston, A., Chambers, D., & Allegretti, C. Binocular detection by normal and stereoblind observers 209
- Westheimer, G. See McKee, S. P.
- Whipple, W. R., & Wallach, H. Direction-specific motion thresholds for abnormal image shifts during saccadic eye movement... 349
- White, D. See Wenderoth, P.
- Wiener-Ehrlich, W. K. Dimensional and metric structures in multidimensional stimuli 399
- Wiley, R., Gyr, J. W., & Henry, A. Changes in the perception of spatial location: A test of potentiation vs. recalibration theory 356
- Wolf, C. G. Perceptual invariance for stop consonants in different positions 315
- Wong, S. C. P., & Frost, B. J. Subjective motion and acceleration induced by the movement of the observer's entire visual field 115
- Wuillemin, D. B. See Richardson, B. L.
- Yasuhara, M. Correction to "Category boundary effect for grapheme perception"..... 303
- Young, L. L., Jr. See Hawkins, D. B.